

## **Quarterly Review of Investment Strategy**

Bernalillo County, NM



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Bernalillo County Investment Committee July 21, 2016 Bernalillo County Board of Finance August 9, 2016

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#### **Investment Priorities**

Our investment objectives and philosophy are constant with all of our clients:

- Safety is primary objective
- Transparency
- Compliance
- Liquidity
- Yield



### Investment Objectives

- Ladder investments to best match cash flows and cash needs smooth ladder.
- Comply with investment policy, including the liquidity requirement, which says that funds equal to 15% of budget should mature within 30 days -- \$79 million.
- The Liquidity requirement will change with the new fiscal year 2017 (FY17) budget, see proposed investment policy updates.
- Stay abreast with current market conditions to best manage market and interest rate risk.
- Maintain a high level of communication between departments to facilitate optimal investment strategy.





# Fiscal Year 2016 – Previous Quarter Strategy\* Operating Funds Portfolio

- Interest rates have come down since the beginning of 2016.
- The focus of the working group continues to be on putting more cash to work for the County to improve investment earnings.
- There is consistently about 60% of the County's operating funds held in cash accounts (negotiated savings accounts). As of March 31, 2016, 35% of the County's operating funds would be required to be held in these accounts to satisfy the liquidity requirement in the policy.
- Working group discussions have turned to ways to make the investment process more efficient so that we can act more quickly when markets look favorable.
- The Investment Working Group will continue to review opportunities to invest the cash, build the investment ladder and improve portfolio performance.
- Public Trust will execute on decisions made by the group after receiving the two signatures required for any trade, per the investment procedures.



# Fiscal Year 2016 – Previous Quarter Strategy\* Bond Proceeds Portfolio

- The Bernalillo County Bond Proceeds portfolio was created as of July 1, 2015.
- This portfolio strategy is to structure investment maturities to meet the cash needs of the capital projects currently underway.
- The portfolio is invested in a smooth ladder of securities with \$1.5 million maturing each month to fund project draws.
- A new cash flow projection has been created by the Accounting and Budget office, specifically for the Bond Proceeds portfolio.
- The County recently issued debt and the bond proceeds funded on March 22, 2016.
- The Working Group is discussing new procedures regarding bond proceeds and where to deposit those proceeds, now that we have a separate Bond Proceeds investment portfolio.







## Bernalillo County Operating Funds Portfolio – June 30, 2016

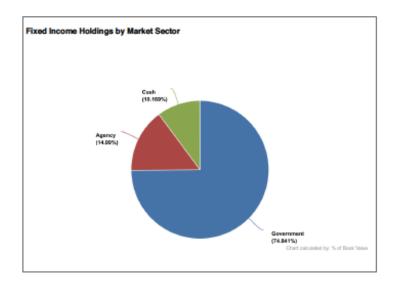
	Mark	et Value + Accrued	% of Total	<b>Book Yield</b>	
Summary of Investment Funds:					
US Treasury Securities	\$	75,172,472.44	31.86%	0.584%	
US Agency Securities	\$	15,126,006.94	6.41%	1.039%	
Cash - Wells Fargo MMF	\$	10,182,682.45	4.32%	0.250%	
Summary of Negotiated Bank Deposits:*					
Wells Fargo Savings		55,132,511.44		0.187%	
First National Bank Santa Fe		25,062,743.28		0.247%	
Bank of the West		55,298,484.69		0.295%	
Total Month-end Bank Balances	\$	135,493,739.41	57.42%	0.242%	
Total Investable Funds	\$	235,974,901.24	100.00%	0.403%	
Previous Month Total Investable Funds	\$	331,231,028.72		0.326%	
* Average Monthly Bank Deposit Balances (on which returns are calculated):					
Wells Fargo Savings		125,664,001.53			
First National Bank Santa Fe		25,057,766.08			
Bank of the West		55,312,082.68			
Total Average Bank Balances	\$	206,033,850.29			



### Portfolio Overview

06/01/2016 - 06/30/2016 Return to Table of Contents

Bart Malara Arranda			400.045 - 112.01
Book Value + Accrued			100,319,140.66
Net Unrealized Gain/Loss			164,157.00
Market Value + Accrued			100,483,297.72
Index Comparison Summary			
Index Comparison Summary Plisk Metric	Portfolio	Index	Difference
	Portfolio 0.735	Index 0.973	Difference
Risk Metric			
Risk Metric Duration Yield	0.735	0.973	-0.238
Risk Metric Duration	0.735 0.447	0.973 0.44	-0.238 0.007



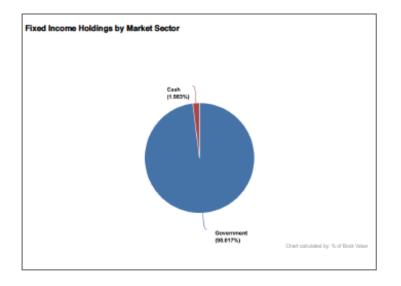
,135.89 0,182,682.45 0,298,479.38
0,298,479.38
735
012
741
74
74
447
619
AA/Aaa/AAA

Index: BofA ML 1-Yr TBill.



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Balance Sheet			
Book Value + Accrued			25,551,988.50
Net Unrealized Gain/Loss			18,286.43
Market Value + Accrued			25,570,274.93
Index Comparison Summary			
Index Comparison Summary Plisk Metric	Portfolio	Index	Difference
Risk Metric	Portfolio 0.669	Index 0.973	Difference
Risk Metric Duration			
Risk Metric Duration Yield	0.669	0.973	-0.304
	0.669 0.439	0.973 0.44	-0.304 -0.001

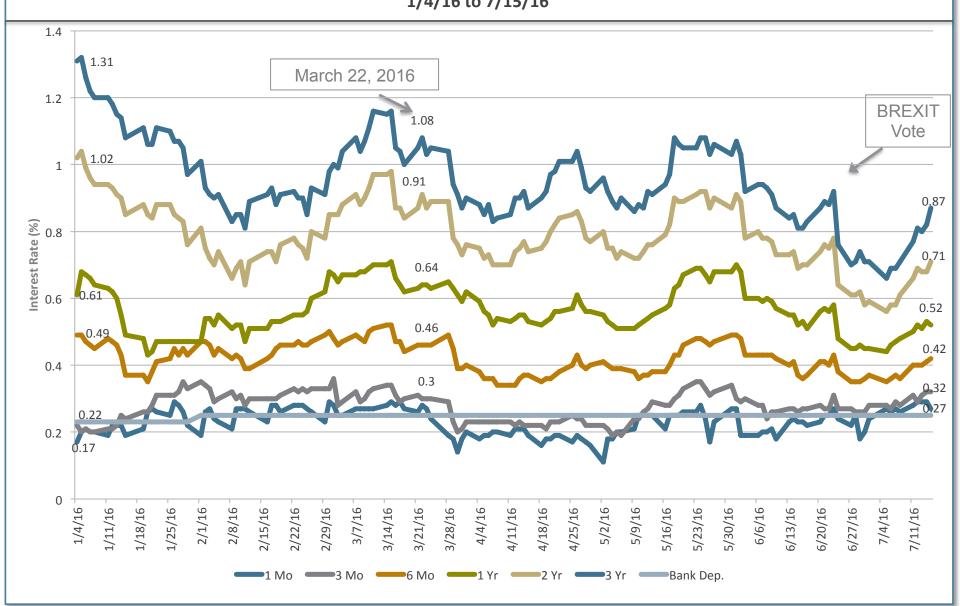


	Value
Cash	400.53
MMFund	505,602.04
Fixed Income	25,064,272.36
Duration	0.669
Convexity	0.009
WAL	0.673
Years to Final Maturity	0.672
Years to Effective Maturity	0.672
Yield	0.439
Book Yield	0.542
Avg Credit Rating	AAA/Aaa/AAA

Index: BofA ML 1-Yr TBill.



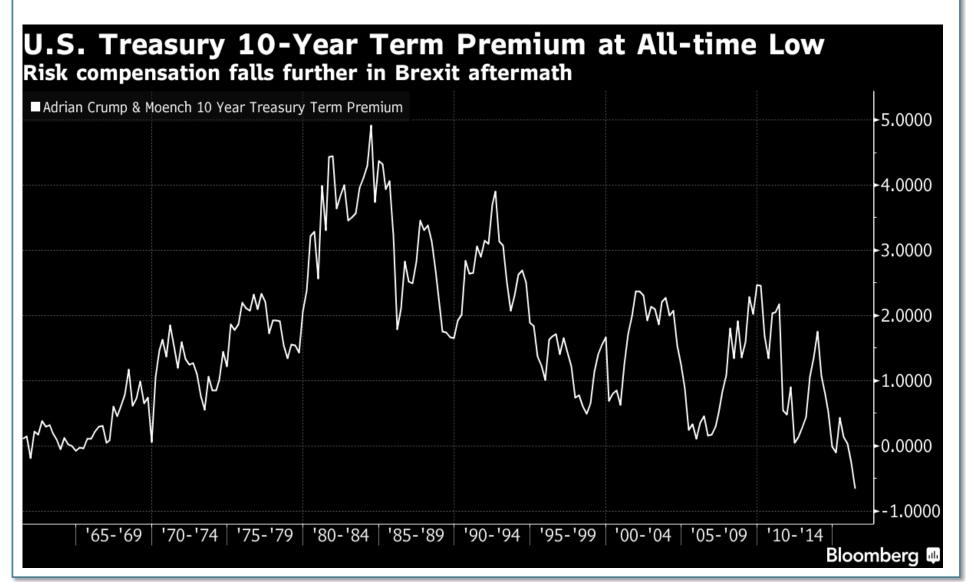
# US Treasury Rates 1/4/16 to 7/15/16





Source: Treasury yields - United State Treasury: <a href="http://www.treasury.gov/resource-center/data-chart-center/interest-rates/Pages/">http://www.treasury.gov/resource-center/data-chart-center/interest-rates/Pages/</a>
TextView.aspx?data=yield. Bank Rate Assumption = 0.25%.

### Flattening Yield Curve





Source: Bloomberg

### US Treasury Interest Rates – Change to Date Since Dec 31, 2015

Treasury Sec.	31-Dec-15	15-Jul-16	Change
1 mon	0.14%	0.27%	0.13%
3 mon	0.16%	0.32%	0.16%
6 mon	0.49%	0.42%	-0.07%
1 year	0.65%	0.52%	-0.13%
2 year	1.06%	0.71%	-0.35%
3 year	1.31%	0.87%	-0.44%

Source: Treasury yields - United State Treasury:

 $\underline{\textit{http://www.treasury.gov/resource-center/data-chart-center/interest-rates/Pages/TextView.aspx?}\\ \underline{\textit{data=yield.}}$ 







### Recent Developments and Research Requests

- There has been significant market reaction to the Brexit vote, driving longer rates down to historic lows and flattening the yield curve.
- Global events continue to cause significant volatility in the markets.
- The Investment Working Group is discussing options for further diversifying the investment portfolios away from high concentrations in banks deposits.
- The working group requested that Public Trust do research on:
  - Certificate of Deposit Account Registry Service (CDARS)
  - High grade Municipal securities
  - New Mexico Local Government Investment Pool (NMLGIP)
- Given that the Investment Working Group has been working together for over two years and has worked diligently on investment policy and procedures, there is room to make some changes to policy for more nimble and effective management, while maintaining the primary objective of safety.
- It is important to clearly define the different investment components and to be able to adapt to quickly changing markets to most effectively manage the public funds entrusted with the County.



### Investment Strategy - Operating Funds

- Interest rates have come down since the beginning of 2016.
- The focus of the working group continues to be on putting more cash to work for the County to improve investment earnings.
- As of June 30, 2016, 57.4% of the County's operating funds held in cash accounts (negotiated savings accounts). As of June 30, 2016, 33.5% of the County's operating funds would be required to be held in these accounts to satisfy the liquidity requirement (15% of budget) in the policy.
- Working group discussions have turned to ways to make the investment process more efficient so that we can act more quickly when markets look favorable. One consistent recommendation is to more clearly define the different investment components (Operating Funds – Liquidity, Operating Funds – Longerterm) and assign distinct individual strategies.
- The Investment Working Group will continue to review opportunities to invest the cash, build the investment ladder and improve portfolio performance.

### Investment Strategy – Bond Proceeds

- The Bernalillo County Bond Proceeds portfolio was created as of July 1, 2015.
- This portfolio strategy is to structure investment maturities to meet the cash needs of the capital projects currently underway.
- The portfolio is invested in a smooth ladder of securities with \$1.5 million maturing each month to fund project draws.
- A new cash flow projection has been created by the Accounting and Budget office, specifically for the Bond Proceeds portfolio.
- The County recently issued debt and the bond proceeds funded on March 22, 2016.
- As can be seen on slide 13, interest rates have come down since the bonds funded in March. Now that the Investment Working Group has been working with this portfolio for a full year, there is room to tweak processes and the cash flow to capitalize on investment opportunities.

### Registered Investment Advisor – Standard of Care

Per Public Trust Advisors' current scope of work for Bernalillo County, we are required to prepare a quarterly investment review and present it to the Investment Committee and the Board of Finance. As a Registered Investment Advisor (RIA) under the Securities Exchange Act of 1940, we act in a fiduciary capacity for the County.

A fiduciary relationship is generally viewed as the highest standard of customer care available under law. Fiduciary duty includes both a duty of care and a duty of loyalty. Collectively, and generally speaking, these duties require a fiduciary to act in the best interest of the customer, and to provide full and fair disclosure of material facts and conflicts of interest.

~ Securities Industry and Financial Markets Association (SIFMA)

SIFMA Fiduciary Standard Resource Center, <a href="https://www.sifma.org/issues/private-client/fiduciary-standard/overview/">https://www.sifma.org/issues/private-client/fiduciary-standard/overview/</a>



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The data in this presentation is unaudited.

Performance comparisons will be affected by changes in interest rates. Investment returns fluctuate due to changes in market conditions. Investment involves risk, including the possible loss of principal. No assurance can be given that the performance objectives of a given strategy will be achieved. Past performance is not an indicator of future performance or results. Any financial and/or investment decision may incur losses.

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